

# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

455 12TH STREET, S.W.

WASHINGTON, D.C. 20554

---

News media information 202/418-0500 Fax-On-Demand 202/418-2830

Released: October 3 , 2002

## Report No. 350                      EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 8/1/02 to 9/1/02:

- **WC2XZG    SOUTHERN TELECOM, INC.    0126-EX-PL-2002**  
New experimental to operate on 1705-88000 kHz to operate current carrier systems. Fixed: States of GA, AL, MI, and FL
- **WC2XYX    OCEANIT LABORATORIES, INC.    0200-EX-PL-2002**  
New experimental to operate on 29705.5, 29760.5, 29825.5, 29870.5, and 29925.5 kHz for wave measurements.  
Mobile: Mamala Bay, Oahu, Hawaii
- **WC2XQT    CONDOR SYSTEMS, ELECTRONIC SYSTEMS DIVISION    0064-EX-PL-2001**  
New experimental to operate in 30-88 MHz, 500 MHz, 1375 MHz, 1500 MHz, 2000 MHz, 3000 MHz, 4000 MHz, 6000 MHz, 7000 MHz, 8000 MHz, 11000 MHz, 12000 MHz, 13000 MHz, 14000 MHz, 15000 MHz, 16000 MHz, 17000 MHz, 18000 MHz, 19000 MHz, 20000 MHz, 21000 MHz, 22000 MHz, 23000 MHz, 25000 MHz, 26000 MHz, 27000 MHz, 28000 MHz, 29000 MHz, 30000 MHz, 31000 MHz, 32000 MHz, 33000 MHz, 34000 MHz, 35000 MHz, 36000 MHz, 38000 MHz, 39000 MHz, and 40000 MHz for calibration testing of radar equipment for export.  
Mobile: California City (Kern), CA
- **WB2XBW    ANDREW CORPORATION    0143-EX-PL-2002**  
New experimental to operate in 150.8-58200 MHz for antenna test range.  
Fixed: Orland Park (Cook), IL
- **WC2XYT    VITAL METRICS CORPORATION    0195-EX-PL-2002**  
New experimental to operate on 151.505, 151.625 and 158.4 MHz for test, development and demonstration of enhanced vessel traffic management system.  
Mobile: Boston Harbor. Boston, MA
- **WC2XUO    MOTOROLA    0149-EX-PL-2001**  
New experimental to operate on 173 MHz for upgrading stolen vehicle recovery equipment.  
Mobile: Seguin, TX
- **WC2XTG    AXONN, LLC    0243-EX-PL-2001**  
New experimental to operate in 173.2-174, 469-470, 956.3125 MHz for multipoint-to-point narrowband telemetry.  
Mobile: Biloxi, MS
- **WC2XTH    AXONN LLC    0246-EX-PL-2001**  
New experimental to operate in 173.2-174, 469-470 MHz for multipoint-to-point narrowband telemetry.  
Mobile: New Orleans, LA

- **WC2XTJ AXONN, LLC 0248-EX-PL-2001**  
New experimental to operate in 173.2-174, 469-470 MHz for multipoint-to-point narrowband telemetry.  
Mobile: Atlanta, GA
- **WC2XZD CALIFORNIA, STATE OF 0156-EX-PL-2002**  
New experimental to operate on 401.7895 and 401.8855 MHz for GOES/DCS Satellite data collection for fire weather forecasting.  
Fixed: Forbestown, CA
- **WC2XYZ CALIFORNIA, STATE OF 0157-EX-PL-2002**  
New experimental to operate on 401.8585 and 401.8855 MHz for GOES/DCS Satellite data collection for fire weather forecasting.  
Fixed: French Camp, CA
- **WC2XZA CALIFORNIA, STATE OF 0158-EX-PL-2002**  
New experimental to operate on 401.8585 and 401.8855 MHz for GOES/DCS Satellite data collection for fire weather forecasting.  
Fixed: Stockton, CA
- **WC2XYE MOTOROLA, INC. 0151-EX-PL-2002**  
New experimental to operate in 762-806 MHz to test digital land mobile radio base stations.  
Mobile: Schaumburg, IL
- **WC2XOP BALL AEROSPACE AND TECHNOLOGIES CORPORATION 0037-EX-PL-2001**  
New experimental to operate in 800-960 MHz, 2390 MHz, 3200 MHz, 5150 MHz and 5725 MHz for relocating test facilities.  
Fixed: Broomfield (Jefferson), CO
- **WC2XYL PHILIPS SEMICONDUCTORS 0182-EX-PL-2002**  
New experimental to operate in 824-849 and 1950-1910 MHz for test, development and demonstration of GSM/GPRS/EDGE mobile equipment.  
Mobile: Within the Continental United States, Alaska & Hawaii
- **WC2XZE M/A COM PRIVATE RADIO SYSTEM INC 0204-EX-PL-2002**  
New experimental to operate in 825-849, 869-894 MHz to operate cellular base stations.  
Mobile: Lynchburg (Campbell), VA
- **WC2XXX HOLEMAN SCIENTIFIC CORPORATION 0144-EX-PL-2002**  
New experimental to operate in 902-928 MHz to test RF transceivers.  
Mobile: Huntsville, AL
- **WC2XXY TEXAS TECH UNIVERSITY 0121-EX-PL-2002**  
New experimental to operate a wind profiler radar on 915 MHz for meteorological measurements.  
Fixed: Lubbock, TX
- **WC2XZB CALIFORNIA, STATE OF 0160-EX-PL-2002**  
New experimental to operate on 915 MHz to test wind profiler radar.  
Fixed: Calexico, CA
- **WC2XMH NORTHROP GRUMMAN CORPORATION 0232-EX-PL-2000**  
New experimental to operate on 1030 and in 1215-1400 MHz for test and development of radars for export.  
Fixed: Hanover, MD
- **WC2XYS VANU, INC. 0164-EX-PL-2002**  
New experimental to operate in 1850-1870 and 1885-1890 MHz for test and development of emergency response system for schools.  
Mobile: Cambridge, MA

- **WC2XYK NEC AMERICA, INC. 0154-EX-PL-2002**  
New experimental to operate in 1850.2-1909.8 MHz for test and development of communications equipment.  
Mobile: Washington, D.C
- **WC2XZI 3M COMPANY 0184-EX-PL-2002**  
New experimental to operate in 2400-2483 MHz for test and development of intersection control system.  
Fixed: State of FL; St. Paul, MN; Cottage Grove, MN
- **WC2XXW GEORGIA INSTITUTE OF TECHNOLOGY 0141-EX-PL-2002**  
Measuring backscatter and beamformer patterns, 2450 MHz.  
Mobile Georgia Tech Campus, Atlanta, Georgia
- **WC2XYA WISCONSIN MARITIME MUSEUM, INC. 0120-EX-PL-2002**  
New experimental to operate in 2914-2988 MHz for training and demonstration of radar.  
Fixed & Mobile: Manitowoc, WI
- **WC2XWB APERTO NETWORKS 0068-EX-PL-2002**  
New experimental to operate in 3400-3500 MHz for base station and CPE for export.  
Fixed: Fremont, CA; Milpitas, CA
- **WC2XST NERA TELECOMMUNICATIONS INC. 0221-EX-PL-2001**  
New experimental to operate on 3602, 3605.5, 3609, 3612.5, 3616, 3619.5, 3623, 3626.5, 3630, 3633.5, 3637, 3640.5, 3644, and 3647.5 MHz for test and development of communications equipment for export.  
Fixed: Allen, TX
- **WC2XLW GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC. 0229-EX-PL-2000**  
New experimental to operate in 5300-5400, 5525-5600, 5650-5850 MHz for UAV testing.  
Mobile: Swansboro, NC
- **WC2XXH NORTHROP GRUMMAN CORPORATION 0094-EX-PL-2002**  
New experimental to operate in 8500-10200 MHz for antenna testing.  
Fixed: Linthicum, MD; Continental United States, Alaska & Hawaii
- **WC2XWZ LOCKHEED MARTIN CORPORATION 0098-EX-PL-2002**  
New experimental to operate on 9375 and 9410 MHz for Coast Guard radar testing under contract.  
Fixed: Syracuse (Onondaga), NY
- **WC2XZH PROF. MIN-CHANG LEE 0150-EX-PL-2002**  
New experimental to operate on 14670 MHz for Radar testing.  
Fixed: Westford, MA
- **WC2XWH OHIO UNIVERSITY 0015-EX-PL-2002**  
New experimental to operate in 19200-20200 and 28900-30000 MHz for test, development, and demonstration of satellite technology and for education.  
Fixed: Cleveland (Cuyohoga), OH; Continental US, Alaska, Hawaii, US Caribbean; ACTS satellite